LIST OF ACCREDITED FLEXIBLE ACTIVITIES

CORP CYS TEST LAB

WORKPLACE:
Siemens Healthcare, s.r.o.
Lamacska cesta 3/B, 841 04, Bratislava, ID No.:48146676
Application Security Testing
CybersSecurity Testing Laboratory (CORP CYS TEST LAB)
Lamacska Cesta 3/B, 841 04, Bratislava

Item	Subject of testing		Established method		Technology and testing tools
	Subject category:	Properties	Principle	Method and Standard Designation	
1.	Hardware, Software electronic devices, equipment, imaging technology, medical devices and assistive technology, RED[1)]	Identification and vulnerability scanning. Cryptographic elements of cybersecurity	External and Internal Penetration Test (qualitative)	EN 18031 -1 EN 18031 -2 EN 18031 -3 NIST SP 800-115 NIST SP 800-53 OWASP SANS 25 PTES	hardware and software, Network scanners, attack simulators
2.	Information and communication technology and network component products, including infrastructure[2)]				

Categorization of flexible activities

Detailed specifications of test subjects

Item No. 1 of the Scope of Accreditation Hardware, software of electronic devices, devices, imaging and medical devices and technology, RED equipment[1]
Category Medical devices and technology
Subcategory Medical devices, imaging technology and medical electronic devices
Angiograph, Computed Tomography, Fluoroscope, Magnetic Resonance Imaging, Mammography, Mobile C Arm, Ultrasound, Robotic X-ray, Uroscopy, Electrocardiographs (ECG), Infusion Pumps, Vital Signs Monitors, Vascular and Cardiac Surgical Devices, Dialysis Equipment, Inhalation Devices, Robotic Surgical Systems, Advanced Diagnostic Systems with Artificial Intelligence, Electronic Implants.
Subcategory Medical Sensors & Diagnostic Systems
Optical sensors, ultrasonic sensors, temperature and humidity sensors, automatic analyzers, laser systems, navigation systems, signal analyzers
Category Other electronic devices
Subcategory Personal computers (PCs) and servers
Basic Computing Units, Database Servers MS SQL, MYSQL, PostgreSQL, SQLite, MongoDB, Proxy Server
Subcategory Computer Accessories
Keyboards, mice, monitors, printers, scanners, external hard drives, USB devices.
Subcategory Mobile devices
Mobile phones, tablets, laptops, smartwatches.
Subcategory Imaging devices
Monitors, projectors, screens for interactive whiteboards, virtual and augmented reality (VR/AR) devices
Subcategory RED (Radio Equipment)
Mobile Phones, Wi-Fi, Bluetooth, Drones (RPAS – Remotely Piloted Aircraft Systems), Internet of Things (IoT) Devices, GPS, Radio Transmitters and Receivers, Wi-Fi Cameras, Audio Devices, Car Radio Communication Devices, Healthcare Radio Equipment, Smart TVs and Portable Multimedia Devices, Smart Home Devices, Radar Systems
Subcategory Other devices
Electronic Voting Systems, Internet of Things (IoT), Biometric Devices, Credit Cards and Payment Terminals,

Item No. 2 of the Scope of Accreditation Information and communication technology and network component products, including infrastructure[2]
Category Information and communication technologies AI
Subcategory Medical & Laboratory Systems
Laboratory Information System (LIMS), Healthcare Information Systems (HIS), Pharmacy Information Systems (ePharmacy), Electronic Health Records (EHR), Patient Monitoring Systems, Telemedicine Systems
Subcategory Personal Data Management Systems (DMPs)
Customer Data Management Systems (CRM), Employee Data Processing Systems, Payment and Transaction Processing Systems, Banking Systems, Insurance and Pension Systems, Email Management Systems, Secure Communication Applications, Tax and Legal Data Management Systems, Legal Information Systems, Educational Data Management Systems (LMS), Autonomous Vehicle Systems, Government Systems
Subcategory Monitoring systems and Big Data
CCTV & Video Surveillance Systems, Facial Recognition Systems, Access Control Systems, Big Data Processing Systems, Social Media Data Processing Systems, Biometric Authentication Systems, Security Monitoring Systems (SIEM Security Information and Event Management, IDS/IPS Intrusion Detection/Prevention System), VPN (Virtual Private Network), Virtual Private Networks (VPN, VLAN)
Subcategory Network Components and Infrastructure
Network Devices (Routers, Switches, Gateways, Access Points (Wi-Fi Access Points) of the network Firewall security Equipment (Firewall, NAT equipment (Network Address Translation) IDS/IPS (Intrusion Detection and Prevention Systems) Network cables and optical devices (Ethernet cables (e.g. CAT5e, CAT6, CAT7), Optical fibers, SFP modules and interconnects Physical & Virtual Devices (Test Server, Virtual Machines, Various Network Devices (Routers, Firewalls, Switches, Servers) & Connected Devices (IoT), Cloud Systems,
Subcategory Communication and Service Technologies
Hyperconverged Infrastructures (HCI), Network Virtualization (SDN – Software Defined Networking), Wireless and Mobile Communication Technologies (5G and LTE technologies, Wi-Fi 6, Bluetooth and Zigbee), Public Communications Networks and Services
Subcategory Network Management and Monitoring Systems
Tools for network management and configuration (Network Management Systems (NMS), Network Configuration Management, Tools for monitoring network performance (Bandwidth Monitoring, Latency and Jitter Monitoring)
Subcategory Security solutions for network and data protection
VPN (Virtual Private Network), Encryption Devices, DLP (Data Loss Prevention) and SIEM (Security Information and Event Management), Cloud Infrastructure and Services (IaaS Infrastructure as a Service, PaaS Platform as a Service, SaaS Software as a Service, CDN (Content Delivery Networks) and Edge Computing, Data Storage (SAN Storage Area Network, NAS Network Attached Storage), Data Center Management.

Subcategory Desktop, mobile, Web applications
Business Web Applications, Customer Web Applications, IoT Web Applications, Interactive Collaboration Applications, Data Analytics & Processing Applications, Content Management Applications (CMS), Public Web Applications, Private Web Applications, Web Services (API), Progressive Web Apps (PWA), Single Page Applications (SPA), Static & Dynamic Web Applications, Windows Applications, Linux Applications, Android Applications, iOS/Apple Applications.

Detailed specification of properties

Category: Vulnerability identification and scanning
Network Scanning, Port & Service Scanning, Fingerprinting & OS Detection, Vulnerability Scanning, Web Vulnerabilities, Configuration & Compliance Scanning, Code Scanning (Static Analysis), OSINT & Passive Information Acquisition, Manual Vulnerability Testing, Cloud & Container Scanning
Category Cryptographic elements of cybersecurity
Symmetric Cryptography, Asymmetric Cryptography, Hash Algorithms, Digital Signatures, Certificates and PKI (Public Key Infrastructure), Cryptographic Protocols, Key Generation and Management, Authentication Mechanisms, Homomorphic Encryption and Post-Quantum Cryptography

Specification of Test Methods

Method used: Edition r.
EN 18031 -1: 2024
EN 18031 -2: 2024
EN 18031 -3: 2024
NIST SP 800-115, last update 09.2008
NIST SP 800-53, Revision 5.2.0 27.08.2025

OWASP Projects - Supportive (Non-Testing & Non-Verification Standards)

Domain	Standard Name	Abbreviation	Year Last Updated
Web / General	OWASP Top 10	OWASP Top 10	A01-A10: 2025
API	OWASP API Security Top 10	API Security Top 10	API1-10: 2023
AI / LLM	OWASP Top 10 for LLM Applications	LLM Top 10	LLM01-10: 2025
Serverless	OWASP Serverless Top 10	Serverless Top 10	November 2025
Containers / K8s	OWASP Kubernetes Top 10	Kubernetes Top 10	K01-10: 2022
DevSecOps / Maturity	OWASP DevSecOps Maturity Model	DSOMM	Continuously updated series, last update 2026
Desktop Applications	OWASP Desktop Security Project	Desktop Security	2021

Cheat Sheets / Guides	OWASP Cheat Sheet Series	Cheat Sheets	Continuously updated series, last update 2026

Verification Standard = Requirements Standards

Domain	Standard Name	Abbreviation	Year Last Updated
Web application	OWASP Application Security Verification Standard	ASVS	1.12.2025
Mobile applications	OWASP Mobile Application Security Verification Standard	MASVS	01/2024, version 2.1.0

Testing Standard / Guide

Domain	Standard Name	Abbreviation	Year Last Updated
Web application	OWASP Web Security Testing Guide	WSTG	2020 version 4.2
Mobile applications	OWASP Mobile Application Security Testing Guide	MASTG	10/2023 MASTG v1.7.0
API	OWASP API Security Testing Guidance + TOP10	—	2023
Cloud	OWASP Cloud Security Testing Guide	CSTG	2025
IoT	OWASP IoT Security Testing Guide	—	2025
Code Audit	OWASP Code Review Guide	CRG	2025

SANS 25: December 2025

PTES: Revision 1.1, 2022

Last change date: 10.10.2026

Change made by Effectivity: 12.10.2026

The content was created, reviewed and checked by:

Created by Electronically signed by: Stanislav Mikusinec Reason: I am the author of this document Date: Oct 10, 2026 16:31:31 GMT+2

Reviewed by Electronically signed by: Alexandra Kesslova Reason: I have reviewed this document Date: Oct 12, 2026 13:31:38 GMT+2 Electronically signed by: Viktor Kolokhak Reason: I have reviewed this document Date: Oct 13, 2026 07:47:56 GMT+2 Electronically signed by: Lukas Nad Reason: I have reviewed this document Date: Oct 13, 2026 11:23:18 GMT +2

Checked by Electronically signed by: Jan Majerus Reason: I am approving this document Date: Oct 13, 2026 12:54:37 GMT+2

First contact with the customer

Ing. Alzbeta Vojtusova – Test coordinator
alzbeta.vojtusova@siemens-healthineers.com

Ing. Tomas Vojtkovsky – Test coordinator
tomas.vojtkovsky@siemens-healthineers.com

Accredited Flexible scope Management
Ing. Stanislav Mikusinec
stanislav.mikusinec@siemens-healthineers.com

Warning

In order to maintain the integrity and nature of the testing, it is not possible to disclose the specific type of hardware and software equipment used by the laboratory. This data is considered strictly confidential.

Legend:

Category
Subcategory
Items
Added new activity
~~Delete an activity~~

Explanatory notes:

Hardware includes physical components that perform calculations, processing, and displaying information. In this category there are devices and technology that are physically present and interact directly with the software.

Software includes applications and programs that control the operation of hardware, enable data processing, communication between devices, and provide a user interface.

External penetration test – is a simulated cyber-attack carried out from an external environment (i.e. the Internet), which aims **to test the security of the client's publicly available systems**.

Internal penetration test - is a simulated cyber-attack **from inside the organization**, carried out from the position of an employee, supplier or attacker who already has access to the internal network.